



DEFENSE MAPPING AGENCY  
BUILDING 56, U.S. NAVAL OBSERVATORY  
WASHINGTON, D.C. 20305

DMAINST 8002.2  
PPL  
27 March 1979

DMA INSTRUCTION 8002.2

SUBJECT: Defense Mapping Agency (DMA) Policy on Processing Requests for Cartographic Aerial Imagery

REFS: a. DoD Directive 5105.40, "Defense Mapping Agency (DMA)".  
b. DMA Technical Manual 79-001, "DMA Product Specifications for Cartographic Aerial Photography". (Please note: This Manual will not be available until 1 May 1979. Copies of this Manual may then be requested from: Director, Defense Mapping Agency, Office of Distribution Services, Washington, D. C. 20315.)

1. Purpose. To define DMA policy and establish the responsibilities and procedures for processing requests for collection of aerial imagery to be used for cartographic purposes.

2. Cancellation. This instruction supersedes:

a. DIA Manual 70-6-1, 12 September 1968, Appendix A, Aerial Cartographic Survey Specifications;

b. DMA Instruction 8002.21, subject: Defense Mapping Agency Policy on Processing Requests from Non-DoD Users for Aerial Cartographic Imagery, 18 July 1973; and

c. DMA Instruction 8002.2, subject: Defense Mapping Agency Policy on Processing Requests from DoD Users for Cartographic Imagery, 12 February 1974.

3. Definition. Cartographic aerial photography is defined as the permanent record of any natural or man-made features, objects and activities recorded on photograph materials such as panchromatic, color and infrared films. Radar imagery is defined as the permanent record of any natural or man-made features, objects and activities recorded from the output of an electronic (radar) sensor. In this instruction, the term cartographic aerial imagery refers to photographic or radar imagery obtained with a precisely calibrated sensor which conforms to mapping specifications, as distinguished from aerial photography or imagery for other purposes.

4. Applicability. This instruction is applicable to all DoD Components and non-DoD agencies generating requests for cartographic aerial imagery.

5. Authority. This instruction is issued under the authority delegated in DoD Directive 5105.40, dated 10 August 1978, reference a.

6. Policy.

a. All DoD requirements for cartographic aerial imagery will be forwarded to the Director, DMA, for validation.

b. Requests from non-DoD agencies for cartographic aerial imagery are considered by DMA on a case-by-case basis. Non-DoD projects are normally accomplished on a reimbursable basis.

c. Accomplishment of non-DoD projects often creates a condition which could be construed as Government competition with private enterprise. It is DMA policy not to compete with available commercial capabilities. Each request will be carefully reviewed to insure that adequate justification is available to support the expenditure of DoD resources.

d. Cartographic aerial imagery support for private individuals, groups, institutions or commercial enterprises cannot be authorized by the Director, DMA. Requests to DMA by private individuals, groups, institutions or commercial enterprises for cartographic aerial imagery will be referred to either:

- (1) The National Cartographic Information Center  
U.S. Geological Survey  
National Center  
Reston, Virginia 22092 (Phone 703/860/6045)

for domestic coverage, or

- (2) Director  
Defense Intelligence Agency  
ATTN: CS (FOIA)  
Washington, D.C. 20301

for foreign coverage.

e. Support to Federal Government agencies may be provided by DMA when sufficient capability is available and one or more of the following conditions are satisfied:

- (1) The project provides direct benefit to DoD.
- (2) The project has potential future DoD interest.
- (3) The project is needed to maintain the prescribed level of training proficiency within DMA during periods of workload fluctuation.
- (4) The project can only be performed by DoD because of a unique capability not available from private enterprise.

(5) The project can only be performed by DoD because of a rapid response requirement.

(6) The project is performed in exchange for unique services of another agency not readily available from private enterprise.

(7) The project will achieve national or foreign policy goals of the United States and could not otherwise be achieved.

f. Support of non-Federal Government agencies (state, county, and local government) is generally limited to national or civil emergency requirements such as flood, storm, earthquake, civil disorders, or other disasters; this support is dependent upon availability of cartographic aerial assets.

## 7. General.

a. DMA Components, the Military Departments, the Unified and Specified Commands, and other DoD Components may have requests for collection of cartographic aerial imagery required for their MC&G production or related analysis.

b. Such requests are submitted to HQ DMA for validation and assignment. The requirement is then forwarded to the appropriate DMA Component to research and evaluate all available sources of cartographic quality imagery for satisfying the requirement. If adequate cartographic aerial imagery is not available, the Component will forward a request for acquisition to HQ DMA, ATTN: PP. Any request for collection of cartographic aerial imagery originated by one of the DMA Components must state that research and evaluation of all available sources and existing holdings have been completed prior to submitting the request for acquisition to HQ DMA.

c. Requests for cartographic aerial imagery should be submitted at the earliest possible date to allow incorporation into the systematic collection plan. The desired lead time is six months.

## 8. Responsibilities.

a. DMA Production Centers will:

(1) Assist users in preparing requests and developing plans to utilize the most effective techniques to meet required due dates.

(2) Transmit user requests to HQ DMA.

(3) Prepare Specific Project Data (SPD) in accordance with reference b.

b. DMA Hydrographic/Topographic Center (DMAHTC) will administer all commercial contracts for the acquisition of cartographic aerial imagery and will monitor quality control on these contracts to assure conformance to Product Specifications.

c. HQ DMA, Directorate of Programs, Production and Operations (PP), will:

(1) Validate requests for collection of cartographic aerial imagery.

(2) Insure the requirement is within the purview of DMA and that its acceptance is in accordance with DMA policies and procedures to identify possible alternatives or substitutes.

(3) Assign priorities for all cartographic aerial imagery requirements and manage related acquisition activities.

9. Effective Date. This instruction is effective as of the date of publication.

FOR THE DIRECTOR:

THOMAS P. BAKER, JR.  
Colonel, USAF  
Chief of Staff

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